

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/932,621 Confirmation No.: 6301
Applicant : YUICHIRO DEGUCHI
Title : EMBEDDED E-MARKER AND COMMUNICATION SYSTEM
Filed : AUGUST 17, 2001
TC/A.U. :
Examiner :
Docket No. : SON5180.70A
Cust. No. : 8156

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE
EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71
ASSIGNEE CERTIFICATION UNDER 37 C.F.R. 3.73(b)

Dear Sir:

POWER OF ATTORNEY BY ASSIGNEE

The undersigned assignees of the entire right, title and interest in the above-identified subject patent application hereby revokes all previous powers of attorney given in the application and hereby appoints the attorney(s) and/or agent(s) associated with:

CUSTOMER NUMBER 8156

to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:

CUSTOMER NUMBER 8156

John P. O'Banion
O'BANION & RITCHEY LLP
400 Capitol Mall, Suite 1550
Sacramento, CA 95814

DIRECT TELEPHONE CALLS TO:

John P. O'Banion
(916) 498-1010

EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71

The foregoing appointment is to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71.

STATEMENT UNDER 37 C.F.R. 3.73(b)

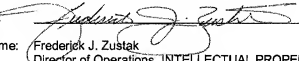
Assignees are the assignees of the entire right, title, and interest of the above-identified subject patent application by virtue of:

- [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office on August 17, 2001 at Reel/Frame 012096/0312.

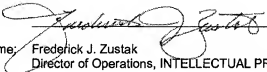
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignees was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE: SONY CORPORATION

Signature:  Date: 1/27/09
Typed Name: Frederick J. Zustak
Title: Director of Operations, INTELLECTUAL PROPERTY

ASSIGNEE: SONY ELECTRONICS INC.

Signature:  Date: 1/27/09
Typed Name: Frederick J. Zustak
Title: Director of Operations, INTELLECTUAL PROPERTY